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Date

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## UTILITY PATENT APPLICATION TRANSMITTAL

Signature

Attorney Docket No.		1014-054 (2002-0389)		
First Inventor		Mark Foladare		
Title	Method and System for Dynamically Adjusting QOS			
		=14.400===4.00.410		

Express Mail Label No. | EV 408757168 US (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification Total Pages Computer Readable Form (CRF) (preferred arrangement set forth below - Descriptive title of the invention Specification Sequence Listing on: - Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure Attorney (when there is an assignee) 4. English Translation Document (if applicable) I Total Sheets Drawing(s) (35 U.S.C. 113) Copies of IDS Information Disclosure 5. Oath or Declaration [ Total Pages Citations Statement (IDS)/PTO-1449 Preliminary Amendment Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR 16. 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Application Data Sheet. See 37 CFR 1.76 Other: Certificate of Mailing, Credit Card Authorization Form PTO-1449..... 17. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) Continuation of prior application No.: Prior application information: Examiner Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS V Customer Number or Bar Code Label Correspondence address below (Insent) Ovelomer No. Name AT&T Corp. P.O. Box 4110 Address State Zip Code City Middletown NJ 07748 Country Telephone Fax USA 40,014 Michael N. Haynes Registration No. (Attorney/Agent) Name (Print/Type)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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PTO/SB/17 (10-03)
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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Complete if Known		
Application Number	NEW APPLICATION	
Filing Date	Herewith	
First Named Inventor	Mark Foladare	
Examiner Name	Not yet assigned	
Art Unit	Not yet assigned	
Attorney Docket No.	1014-054	

	Attorney Docket No. 1014 004			
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check ✓ Credit card Money Other None	3. ADDITIONAL FEES			
Deposit Account:	Large Entity   Small Entity			
Denosit	Fee Fee Fee Fee Description Fee Paid			
Account   50-2504	1051 130 2051 65 Surcharge - late filing fee or oath			
Number Deposit Account Michael N. Haynes	1052 50 2052 25 Surcharge - late provisional filing fee or			
Name	cover sheet 1053 130 1053 130 Non-English specification			
The Director is authorized to: (check all that apply)	1812 2,520 1812 2,520 For filing a request for ex parte reexamination			
Charge fee(s) indicated below	1804 920° 1804 920° Requesting publication of SIR prior to			
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month			
FEE CALCULATION	1252 420 2252 210 Extension for reply within second month			
1. BASIC FILING FEE	1253 950 2253 475 Extension for reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month			
Code (\$) Code (\$)	1255 2.010 2255 1.005 Extension for reply within fifth month			
1001 770 2001 385 Utility filing fee 770.00				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional			
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)			
Extra Claims below Fee Paid  Total Claims 20 -20** = D X	1502 480 2502 240 Design issue fee			
Independent	1503 640 2503 320 Plant issue fee			
Claims   3 - 3** = 0   X   =	1460 130 1460 130 Petitions to the Commissioner			
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be			
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b))  1801 770 2801 385 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application			
[0.000]	Other fee (specify)			
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00			
S. Hallier protices, paid, in ground, i or itologous, coo above	- N:/			

(Complete (if applicable)) SUBMITTED BY Registration No. Michael N. Haynes 40,014 Telephone 434 972 9988 Name (Print/Type) 2 - 7 Date Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRES SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## CERTIFICATE OF EXPRESS MAILING

Express Mail Mailing Label Number

EV 408757168 US

Date of Deposit

10 December 2003

Pursuant to 37 C.F.R. § 1.10, I certify that I am personally depositing the following paper(s) or fee(s) with the "Express Mail Post Office to Addressee" service of the United States Postal Service on the above date in a sealed envelope (a) having the above-numbered Express Mail label and sufficient postage affixed, and (b) addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stamped, self-addressed postcard for USPTO receipt stamp (1 card)

PTO/SB/05 Utility Patent Application Transmittal (1 sheet)

PTO/SB/35 Non-Publication Request (1 sheet)

Declaration/Power of Attorney (3 sheets)

PTO-1595 Recordation Form Cover Sheet (1 sheet)

Assignment and Agreement (3 sheets)

Information Disclosure Statement (3 sheets)

Form PTO-1449 (1 sheet)

PTO/SB/17 Fee Transmittal Form (1 sheet)

PTO-2038 Credit Card Payment Form (1 sheet)

New U.S. utility patent application:

Specification and 20 claims (17 sheets)

Abstract (1 sheet)

Drawings (3 sheets - Figs. 1-3)

Serial No. NEW APPLICATION

Inventors: FOLADARE et al.

Application Filing Date: 10 December 2003

Docket: 1014-054

Document Submission Date: 10 December 2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Ma		Mark Foladare
Title	Method and System for Dynamically Adjusting QOS	
Attorney Docket Number		er 1014-054 (2002-0389)

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date Signature

434-972-9988 Michael N. Haynes

Telephone number Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.